

NANYANG TECHNOLOGICAL UNIVERSITY
SCHOOL OF COMPUTER SCIENCE AND ENGINEERING

Admission of Polytechnic Graduates to
Bachelor of Engineering (Computer Engineering)
Bachelor of Engineering (Computer Science)

Applicable to students matriculating in 2015 and after

Computer Engineering & Computer Science - Exemption of 32 AUs for selected diplomas

- a. Technical Elective 1 (Core elective, to be taken from CE/CZ2xxx or CE/CZ3xxx courses) - 3 AUs
- b. Technical Elective 2 (Core elective, to be taken from CE4xxx or CZ4xxx) – 3 AUs
- c. **CE/CZ1003 Introduction to Computational Thinking*** (Core) - 3 AUs
- d. CE/CZ1004 Inventions and Innovations in Computing (Core) - 2 AUs
- e. GER Electives (BM, LA) - 6 AUs
- f. Unrestricted electives - 15 AUs
- g. Additional 3 AUs in Technical Elective 3 (Core elective, to be taken from CE4xxx or CZ4xxx) or other relevant courses on a case-by-case basis subject to the students having participated and done well in NTU research or other projects, or with additional Certificate in Mathematics from Diploma-Plus programmes, or having taken and done well in university level courses.

***Not applicable to Diploma in Aerospace Engineering, Diploma in Aerospace Electronics from Temasek Polytechnic and Diploma in Engineering with Business from Singapore Polytechnic**

Polytechnic	Course	Computer Engineering	Computer Science	CE Reviewed Date	CSC Reviewed Date
Nanyang	◆ Dip in Aerospace Systems & Management	Eligible for admission <u>with exemption</u>	Eligible for admission <u>with exemption</u>	Mar 15	Mar 15
	◆ Dip in Biomedical Engineering			Mar 15	Mar 15
	◆ Dip in Business Enterprise IT			Nov 11	Nov 11
	◆ Dip in Business Informatics			Nov 11	Nov 11
	◆ Dip in Business Intelligence & Analytics			Mar 15	Mar 15
	◆ Dip in Digital Entertainment Technology			Feb 08	Feb 08
	◆ Dip in Electrical Engineering with Eco-Design			Mar 15	Mar 15
	◆ Dip in Electronics, Computer & Communication Engineering			Nov 11	Nov 11
	◆ Dip in Electronics, Computer & Control Engineering			Feb 08	Feb 08
	◆ Dip in Engineering Informatics			Nov 11	Nov 11
	◆ Dip in Financial Informatics			Nov 11	Nov 11
	◆ Dip in Information Security			Nov 11	Nov 11
	◆ Dip in Information Technology			Nov 11	Nov 11
	◆ Dip in Mechatronics Engineering			Feb 08	Feb 08
	◆ Dip in Multimedia and Infocomm Technology			Nov 11	Nov 11
	◆ Dip in Multimedia Systems Engineering			Feb 08	Feb 08
	◆ Dip in Telematics & Media Technology			Nov 11	Nov 11
	◆ Dip in Manufacturing Engineering	Eligible for admission <u>with no exemption</u>	Eligible for admission <u>with no exemption</u>	Feb 08	Feb 08
	◆ Dip in Nanotechnology & Materials Science			Nov 11	Nov 11

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Ngee Ann	♦ Dip in Aerospace Electronics	Eligible for admission <u>with exemption</u>	Eligible for admission <u>with exemption</u>	Oct 14	Oct 14
	♦ Dip in Aerospace Electronics with Minor in Bus Mgmt			Oct 14	Oct 14
	♦ Dip in Automation & Mechatronic Systems (Dip in Mechatronic Engineering)			Oct 14	Oct 14
	♦ Dip in Automation & Mechatronic Systems with Minor in Bus Mgmt (Dip in Mechatronic Engineering with Minor in Bus Mgmt)			Oct 14	Oct 14
	♦ Dip in Biomedical Engineering			Oct 14	Oct 14
	♦ Dip in Biomedical Engineering with Minor in Bus Mgmt			Oct 14	Oct 14
	♦ Dip in Business Information Technology			Oct 08	Oct 08
	♦ Dip in Clean Energy Management			Mar 15	Mar 15
	♦ Dip in Computer Studies (Dip in Information Technology (Computer Studies))			Feb 08	Feb 08
	♦ Dip in Electrical Engineering			Oct 14	Oct 14
	♦ Dip in Electrical Engineering with Minor in Bus Mgmt			Dec 12	Dec 12
	♦ Dip in Electronic & Computer Engineering (Dip in Electronic Engineering)			Oct 14	Oct 14
	♦ Dip in Electronic & Computer Engineering with Minor in Bus Mgmt			Oct 14	Oct 14
	♦ Dip in Electronics and Telecommunication Engineering			Feb 08	Feb 08
	♦ Dip in Engineering Informatics			Feb 08	Feb 08
	♦ Dip in Engineering Science			Dec 13	Dec 13
	♦ Dip in Financial Informatics			Nov 13	Nov 13
	♦ Dip in Information Technology				
	♦ Dip in Mobile Business Solution (Dip in Information Technology (Mobile Computing))			Nov 11	Nov 11
	♦ Dip in Multimedia Computing			Feb 08	Feb 08
	♦ Dip in Multimedia & Animation with Dip plus Cert in Advance Computing Maths			Nov 13	Nov 13
	♦ Dip in Network Systems & Security (Dip in Internetworking & Communications)			Nov 11	Nov 11
	♦ Dip in Aerospace Technology	Eligible for admission <u>with no exemption</u>	Eligible for admission <u>with no exemption</u>	Mar 13	Mar 13
	♦ Dip in Biomedical Sciences			Oct 08	Oct 08
	♦ Dip in Molecular Biotechnology			Jan 09	Jan 09
	♦ Dip in Building Services Engineering			Feb 08	Feb 08
	♦ Dip in Logistics Engineering & Management			Feb 08	Feb 08

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Republic	♦ Dip in Aerospace Avionics	Eligible for admission <u>with exemption</u>	Eligible for admission <u>with exemption</u>	Mar 15	Mar 15
	♦ Dip in Aviation Avionics			Oct 08	Oct 08
	♦ Dip in Biomedical Electronics (Dip in Biomedical Electronics Engineering)			Oct 14	Oct 14
	♦ Dip in Business Applications			Nov 13	Nov 13
	♦ Dip in Business Information Systems (Dip in Business Computing)			Nov 13	Nov 13
	♦ Dip in Communications & Automation Electronics (Dip in Electronics Engineering)			Aug 10	Aug 10
	♦ Dip in Digital Entertainment Electronics			Mar 15	Mar 15
	♦ Dip in Information Technology			Nov 13	Nov 13
	♦ Dip in IT Service Management			Nov 13	Nov 13
	♦ Dip in Interactive & Digital Media			Nov 13	Nov 13
	♦ Dip in Micro & Nanotechnology			Mar 15	Mar 15
	♦ Dip in Mobile Software Development			Mar 15	Mar 15
	♦ Dip in Renewable Energy Engineering			Mar 15	Mar 15
	♦ Dip in Aerospace Engineering (Dip in Aerospace Engineering (Quality Systems))	Eligible for admission <u>with no exemption</u>	Eligible for admission <u>with no exemption</u>	Nov 13	Nov 13
	♦ Dip in Biomedical Sciences			Nov 13	Nov 13
	♦ Dip in Game Design			Jan 11	Jan 11
	♦ Dip in Industrial and Systems Engineering			Feb 08	Feb 08
	♦ Dip in New Media			Oct 08	Oct 08
	♦ Dip in Sonic Arts			Oct 08	Oct 08
	♦ Dip in Technology and Arts Management			Oct 08	Oct 08

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Singapore	◆ Dip in Aeronautical Engineering	Eligible for admission <u>with exemption</u>	Eligible for admission <u>with exemption</u>	Dec 12	Dec 12
	◆ Dip in Aerospace Electronics			Nov 13	Nov 13
	◆ Dip in BioElectronics			Nov 11	Nov 11
	◆ Dip in Bioengineering			Dec 12	Dec 12
	◆ Dip in Business Information Technology			Nov 13	Nov 13
	◆ Dip in Clean Energy			Mar 15	Mar 15
	◆ Dip in Computer Engineering			Nov 13	Nov 13
	◆ Dip in Computer & Network Technology			Feb 08	Feb 08
	◆ Dip in Digital Media			Nov 13	Nov 13
	◆ Dip in Digital Media (Interactive Applications Option)			Nov 11	Nov 11
	◆ Dip in Electrical & Electronic Engineering + (Dip in Electrical Engineering/Electrical & Computer Control Engineering)			Oct 14	Oct 14
	◆ Dip in Electronics & Communication Engineering (Dip in Electronics, Computer & Communication Engineering)			Feb 08	Feb 08
	◆ Dip in Engineering with Business [No Exemption from CE/CZ1003 Introduction to Computational Thinking]			Mar 15	Mar 15
	◆ Dip in Financial Informatics			Mar 15	Mar 15
	◆ Dip in Game Design & Development			Nov 13	Nov 13
	◆ Dip in Infocomm Security Management			Nov 13	Nov 13
	◆ Dip in Info-Communications Engineering & Design (Dip in Information Communication Technology)			Nov 13	Nov 13
	◆ Dip in Information Technology (Dip in Computer Information Systems)			Nov 13	Nov 13
	◆ Dip in Instrumentation & Control Engineering			Feb 08	Feb 08
	◆ Dip in Mechatronics & Robotics (Dip in Mechatronics)			Dec 12	Dec 12
	◆ Dip in Multimedia Technology (Dip in Multimedia Software Engineering)			Feb 08	Feb 08
	◆ Dip in Biomedical Science	Eligible for admission <u>with no exemption</u>	Eligible for admission <u>with no exemption</u>	Feb 08	Feb 08
	◆ Dip in Marine Engineering			Feb 08	Feb 08
	◆ Dip in Music & Audio Technology			Oct 08	Oct 08
	◆ Dip in Visual Communication & Media Design (Dip in Creative Media Design)			Feb 08	Feb 08

+Except Design & Business Concentration

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Temasek	♦ Dip in Aerospace Electronics [No Exemption from CE/CZ1003 Introduction to Computational Thinking]	Eligible for admission <u>with exemption</u>	Eligible for admission <u>with exemption</u>	Mar 15	Mar 15
	♦ Dip in Aerospace Engineering [No Exemption from CE/CZ1003 Introduction to Computational Thinking]			Mar 15	Mar 15
	♦ Dip in Biomedical Informatics & Engineering			Oct 14	Oct 14
	♦ Dip in Biomedical Science			Mar 15	Mar 15
	♦ Dip in Business Information Technology			Oct 14	Oct 14
	♦ Dip in Business Intelligence & Analytics			Mar 15	Mar 15
	♦ Dip in Clean Energy			Mar 15	Mar 15
	♦ Dip in Computer Engineering			Nov 13	Nov 13
	♦ Dip in Cyber & Digital Security			Oct 14	Oct 14
	♦ Dip in Digital Forensics			Oct 14	Oct 14
	♦ Dip in Electronics			Nov 13	Nov 13
	♦ Dip in Financial Business Informatics			Nov 11	Nov 11
	♦ Dip in Game & Entertainment Technology			Oct 14	Oct 14
	♦ Dip in Infocomm & Network Engineering (Dip in Info-Communications)			Oct 14	Oct 14
	♦ Dip in Information Technology			Nov 13	Nov 13
	♦ Dip in Interactive Media Informatics			Nov 13	Nov 13
	♦ Dip in Internet Computing & Multimedia Development (Dip in Internet Computing)			Feb 08	Feb 08
	♦ Dip in Mechatronics			Feb 08	Feb 08
	♦ Dip in Media & Communication (Dip in Telecommunications)			Nov 11	Nov 11
	♦ Dip in Microelectronics			Feb 08	Feb 08
	♦ Dip in Mobile & Network Services (Dip in Mobile & Wireless Computing)			Dec 12	Dec 12